

## ABSTRACT OF THE DISCLOSURE

The present invention provides a pointing input device, which sequentially outputs  
5 pointing position data indicating a pointing input position and push detection data from a push by  
the same pen or finger used for a pointing input. The pointing input device includes a display  
panel for displaying any pointing input information, and an optical touch panel. The optical touch  
panel detects the pointing input in an input operation area, through which a display area is visible,  
and outputs the pointing position data. Piezoelectric substrates are attached to a transparent  
10 protective plate protecting the top surface of the display panel. When an operator pushes the  
transparent protective plate disposed at the lower part of the optical touch panel while carrying out  
the pointing input, the piezoelectric substrates output electric signals by which the push is judged.  
Then, the push detection data is outputted with the pointing position data.